From: Barton, Mark (mbarton@uidaho.edu)

To: David Smith
Cc: Dale Hayes

Subject: RE: Cemented sandstones along fault

Date: Wednesday, August 12, 2020 10:47:55 AM

Attachments: <u>image001.png</u>

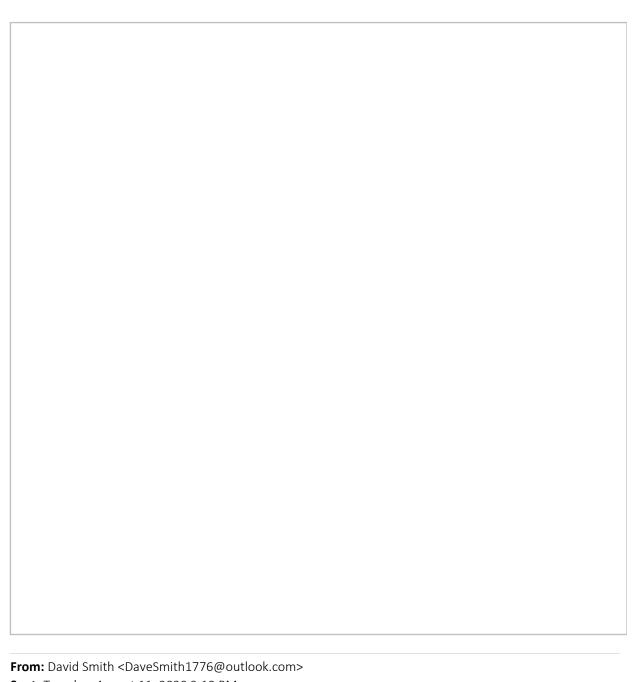
Hi David

Go ahead and use if you like.

The outcrop is located about 2 miles SW of Adrian Oregon of the SW margin of the basin. Blue x on map marks location.

Its currently mapped as Glens Ferry but if your tie it to seismic it would be in the Chalk Hills. I think Spencer might also agree. Its likely the same package that makes up coarse sandstones at Mitchell Butte.

Thanks, Mark



Sent: Tuesday, August 11, 2020 3:19 PM

To: Barton, Mark (mbarton@uidaho.edu) <mbarton@uidaho.edu>

Cc: Dale Hayes <dalerhayes@outlook.com> **Subject:** RE: Cemented sandstones along fault

Mark,

Excellent example, thank you! May I use these pictures in our response to the EPA? I would footnote your contribution of course.

Where is the outcrop and approximately where in the stratigraphic section is the example? Regards,

Dave

From: Barton, Mark (mbarton@uidaho.edu>

Sent: Tuesday, August 11, 2020 4:12 PM

To: David Smith < DaveSmith1776@outlook.com > Cc: Dale Hayes < dalerhayes@outlook.com > Subject: Cemented sandstones along fault

Hi David

Not sure these pictures help, but the photos show a faulted sandstone with cemented sandstones that have been dragged along fault zone. Offset is probably around 50 ft.

Thanks, Mark